

2,2'-Dihydroxybenzophenone  
835-11-0 | DTXSID8022404

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 318 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 3.26e-01

**Confidence level:** 6.66e-01

## Nearest Neighbors from the Training Set

Image not found

2,2'-Dihydroxybenzophenone

**Measured:** 333

**Predicted:** 318

Image not found

(1,1'-Biphenyl)-2,2'-diol

**Measured:** 320

**Predicted:** 315

Image not found

4-Hexylresorcinol

**Measured:** 334

**Predicted:** 302

Image not found

tert-Butylhydroquinone

**Measured:** 273

**Predicted:** 277

Image not found

4-tert-Butylcatechol

**Measured:** 285

**Predicted:** 277